

ABSTRACT OF THE DISCLOSURE

A socket and ratcheting wrench of rotary shape generally includes a wrench body, an annular-toothed block and a socket, wherein the annular-toothed block is rotatably disposed in the wrench body, and
5 the annular-toothed block is defined with a through engaging hole, on the inner peripheral wall of the engaging hole a plurality of ribs are formed thereon, each paired neighboring ribs are connected by an negative arc surface, each rib is provided with a flat first engaging surface at both sides thereof, between the first engaging surfaces is defined with a
10 cambered second engaging surface, the first engaging surface is connected with the second engaging surface by an arc surface. The socket has a first end provided with a plurality of grooves and has a second end defined with polygonal faces at its outer periphery. Both the first and the second end can be engaged with the wrench body of the ratcheting
15 wrench of rotary shape, by this way, by changing the engagement of the socket with the ratcheting wrench of rotary shape, the ratcheting wrench of rotary shape is not only applicable to different sockets but also capable of directly driving polygonal fasteners.